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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Fitzgerald

SERIAL NUMBER: 10/022,689 ART UNIT: 2813

FILING DATE: December 17, 2001 EXAMINER: K. A. Christianson

TITLE: Controlling Threading Dislocation Densities in Ge on Si Using
Graded GeSi Layers and Planarization

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
REVOCATION OF PRIOR POWERS AND NEW POWER OF ATTORNEY

As assignee of record of the entire interest of the above-identified application, all powers of attorney previously given are hereby revoked, and the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.

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Attached as part of this power of attorney is the authorization of the above-named attorneys/agents to accept and follow instructions from my representatives.

Assignee also hereby grants additional Powers of Attorney to the attorneys and/or agents named above to file and prosecute foreign national patent applications in any and all countries of the world, a regional patent application under the European Patent Convention and/or an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

All future correspondence should be sent to:

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Please change the attorney docket number from **MIT7759DIVCON** to **ASC-023DVC1**.

The assignee of record of the entire interest of the above-identified application is

***Massachusetts Institute of Technology
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Recorded herewith

Respectfully submitted,

Dated: 8/5/02

By: Rita M. Filipowicz
Rita M. Filipowicz
NAME

Patent Administrator
TITLE